Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 21 Aug 2023 until 23:59 on Tuesday 22 Aug 2023

Forecast Issued on Sunday 20 Aug 2023 at 15:20 by Met Office Aberdeen

Confidence: High for overall weather pattern, lower for detail of rainfall Monday into Tuesday.

Headline for Monday 21 Aug 2023: Dry and bright to start, showers then rain arriving later.

Mountain weather hazards on Monday 21 Aug 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Light rain	Heavy Rain	Heavy Rain
Precipitation probability							
30%	20%	30%	30%	40%	40%	50%	70%

Forecast for Monday 21 Aug 2023

Weather: A fine start to the day with patchy cloud and some early sunshine. Turning increasingly cloudy through the morning but still bright. A few showers developing into the afternoon, with light rain arriving from the west later. Rain turning heavier during the evening and gradually pushing eastwards across the region.

Chance of cloud-free hill tops above 800m: 80% decreasing to 40% by the end of the day

Low cloud and visibility: Few or scattered low cloud base 700-800m into the evening. Good visibility, lowering to moderate in rain or showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 21 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	34/45 S	37/48 SW	33/44 SW	35/48 S	34/47 S	32/44 S	36/49 S	36/50 S	34/46 SW
900	35/42 S	37/45 S	35/43 SW	35/44 SW	32/42 SW	31/41 S	38/49 S	37/48 S	35/46 S
600	22/30 SW	23/32 SW	22/30 SW	24/33 SW	24/33 SW	22/31 SW	26/37 S	25/35 S	23/34 SW
300	9/23 S	12/29 SW	11/26 S	14/30 SW	15/31 SW	13/27 SW	14/31 S	14/31 S	12/28 SW
Glen	3/19 SW	3/21 SW	3/22 SW	6/26 SW	7/26 SW	6/21 S	5/23 SW	4/22 SW	4/22 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	7/2	7/1	6/1	7/1	8/3	8/2	7/1	7/1	7/2
900	11/6	10/5	10/5	10/5	11/7	11/7	11/6	11/6	10/6
600	13/9	13/9	12/8	13/9	14/10	14/10	13/9	13/9	13/9
300	14/12	14/12	14/12	16/13	17/14	16/14	16/13	15/12	14/12
Glen	13/13	13/13	13/12	17/15	18/16	18/16	16/15	15/14	14/12
Freezing Level*	2300m	2100m	2100m	2200m	2200m	2600m	2700m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Be aware of strong summit winds.

Forecast for Tuesday 22 Aug 2023
Weather: Rain will continue to affect the area into Tuesday but becoming lighter through the early hours. Rain turning patchy through the morning, allowing some drier and brighter interludes. Skies mostly clearing into the evening leaving a fine end to the day.

Maximum wind: Southwesterly 15-20mph gust 30 mph, easing later.

Chance of cloud-free hill tops above 800m: 40%, improving to 70% into the afternoon and >90% by evening.

Low cloud and visibility: Scattered or broken low cloud, base 600-800m, becoming few into the afternoon, clearing by late afternoon. Visibility good but temporarily moderate in rain.

Temperature: **Glens:** Plus 14 rising to 18 Celsius
At 800m: Plus 9 to 11 Celsius
Freezing level: Above summits

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